Thursday 22nd

12h30-12h55  Registration  
12h55  Welcome

Session 1, Chair Alix Boulouis

13h00-13h30  Tomas Morosinotto (University of Padova, Italy)  
Lessons from evolution to understand mechanisms of photosynthesis regulation

13h30-13h55  Pablo Calzadilla (University of Manchester, UK)  
Shedding light onto the role of the Plastid terminal oxidase (PTOX) as a safety valve for photoprotection in plants

13h55-14h05  Flash presentations, Posters 1-5

14h00-15h00  Coffee-break – Poster Session

15h00-14h25  Céline Cattelin (IBPC, Paris, France)  
Diversity of alpha-solenoid proteins regulating organellar gene expression in eukaryotic lineages and study of the conformational dynamics of PPR proteins

15h25-15h50  Florian Veillet (BIAM, CEA-Cadarache, France)  
Deciphering storage carbohydrate biosynthetic pathways in brown macroalgae using molecular genetics in the model species Ectocarpus

Session 2, Chair Catherine Berthomieu

16h-16h30  Stefania Viola (BIAM, CEA-Cadarache, France)  
Life in the shade: how photosystem II adapted to far-red light

16h30-17h00  Tania Tibiletti (I2BC, Gif-sur-Yvette, France)  
Mechanism of water oxidation in Photosystem II: focus on V185 residue of the D1 protein

17h00-17h25  Dany Croteau (IBPC, Paris, France)  
Titrating nonphotochemical quenching to develop a comprehensive model of photosynthesis regulation in the diatom Phaeodactylum tricornutum

17h25-17h50  Nicolas Chéron (ENS, Paris, France)  
Computational prediction of bicarbonate binding sites in PEP Carboxylase

17h50-18h00  Flash presentations, Posters 6-10

18h00  Apéritif and Poster Session
Friday 23rd

Session 3, Chair Anja Krieger

9h00-9h30  Alistair McCormick (University of Edinburgh, UK)
Engineering the highly productive cyanobacterial strain Synechococcus sp. PCC 11901

9h30-10h00  Gwenaëlle Gain (IBPC, Paris, France)
Measurements of photosynthesis in mixture reveal the role of nutrients and allelopathy in the competition between dinoflagellates and diatoms.

10h00-10h10  Flash presentations, Posters 11-15

10h15-11h30  Coffee-break + Poster Session

11h30-11h55  Erik Jensen (IBPC, Paris, France)
Establishing Cyclotella cryptica as a novel genetic model to study photosynthesis and plastid biogenesis in diatoms

12h00-12h30  Assemblée Générale de la Société Française de Photosynthèse

12h45-14h00  Lunch at the IBPC

Session 4, Chair Emmanuelle Issakidis

14h00-14h30  Francesca Zito (IBPC, Paris, France)
Photosynthesis in all its states

14h30-15h00  Clara Bourbousse (ENS, Paris, France)
Reorganization of chromatin architecture and global intensification of nuclear transcription by light: a role for plastid organelles

15h00-15h25  Lucas Leverne (I2BC, Gif-sur-Yvette, France)
State transition mutation increased drought resistance

15h25-15h50  Salek Sajib (Team MetaboActions, IPS2, Gif-sur-Yvette, France)
Role of the plastidial functional states on skoto-morphogenesis in Arabidopsis thaliana

16h00  End of the meeting